| Stud welder, especially for us with use with weld heads controlled by welding robots  |  |
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| Veröffentlichungsnr. (Sek.)   | DE19828986   |
| Veröffentlichungsdatum:   | 1999-12-30   |
| Erfinder :  | CITRICH ULRICH (DE); MADSAK JUERGEN (DE); EBERT WOLFGANG (US)  |
| Anmelder :  | TRW NELSON BOLZENSCHWEISSTECHN (DE)                            |
| Originalnummer :  | ☐ <u>DE19828986</u>  |
| Anmeldenummer :   | DE19981028986 19980629   |
| Prioritätsnummer :  | DE19981028986 19980629   |
| Klassification IPK :  | B23K9/20; B23K9/10   |
| Klassification EK :   | B23K9/10A3C, B23K9/20  |
| Korrespondierende Patentschriften   | ☐ <u>EP1091823</u> (WO0000319), <u>B1</u> , ☐ <u>WO0000319</u> |
| Zusammenfassung   |  |
| The stud welder has a central stud welding arrangement (3) with a weld output (17), a control connection (23) and at least one external control unit (5) connected to the weld output at its weld input and to the control connection with its control connection. The control unit has at least one weld output (17) connected to a stud welding head (7) and at least one controllable switch (29) connecting the control unit's weld input to a weld output. |  |
| Daten aus der esp@cenet Datenbank I2  |  |